

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

December 03, 2013

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-4500262, issued to EQT PRODUCTION COMPANY, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalities being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

Chief

Operator's Well No: 018140 (RITTER #106)

Farm Name: HEARTWOOD FORESTLAND FU

API Well Number: 47-4500262

Permit Type: Plugging
Date Issued: 12/03/2013

Promoting a healthy environment.

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. <u>Failure to adhere to the specified permit conditions may result in enforcement action.</u>

CONDITIONS

- 1. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
- 2. Well work activities shall not constitute a hazard to the safety of persons.

Form WW-4 (B) Permit Copy (Rev 2/01) Date: Operator's Well

Well No.

018140 (Ritter #106)

API Well No.:

47 045 - 00262

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

CK16877

October 21, 2013

APPLICATION FOR A PERMI	TO PLUG AND ABANDON
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4)	Well Type: Oil	Gas	X Li	quid Injection	on	Waste	e Disposal:		
	If Gas, Production	X	Or Undergro			Deep	1.71	ow _	Х
5)	Location: Eleva	tion: 1422' riadelphia 03	Watershed: County:		th gan หุร	Quadrang	gle: Ma	allory	454
6)	Well Operator 12	QT Production Co 20 Professional Pridgeport, WV 26	lace	_ 7) _ _	Designate Address:	120 Profe	Rex C. Ray essional Place t, WV 26330		
8)	Oil & Gas Ralph Tr Name: 5539 Mc Address: Branchla	Clellan Hwy		9)	Name:	Contractor: HydroCarbor PO BOX 995 Buckhannon,		uš.	
10)		e work order for		plugging th	is well is a		Office 6 OCT WV Dep Environment	2421	VED and Gas 113 ent of otection
			OFFIC	E USE ONLY					
	Notification must be Work order approve		ž 	inspector 2		Date	d work can comr	mence	

PLUGGING PROGNOSIS

Ritter lumber Company # 106 (018140)

Logan County, W.V. API # 47-045-00262

BY: Doug Fry DATE: 3/18/13 **CURRENT STATUS:**

13 3/8" @ 12' 10 3/4" @ 531'

8 5/8" @ 1920' Cmt w/ 30'

7" @ 2612'

2 3/8" tubing @ 3558' - 2 3/8" packer @ 2972' - Perf @ 3527'-3558'

TD 3565'

Fresh Water @ 42'

Gas shows/ Perfs @ 1046'-1400' Sand, 2590'-2985' Big Lime, 3518'-3558' Berea Sand,

Oil Shows @ None Reported

Salt Sand top 1007'

SALT WATER 1560'

Coal: 20' - 42'- 515' - 1620'

Stimulation;

1. Notify inspector, Ralph Triplett @ 304-389- 0350 24 hrs prior to commencing operations.

Attempt to pull 2" tubing @ 3558' and packer @ 2972'. If tubing packer will not pull TIH w/ wire line to 2972'shoot off 2" tubing and pull out of hole and check condition.

GEL HOLE BEFORE SETTING 172 CIA CEMENT PLUG.

- TIH w/ tubing to 2972'; Set 172' C1A Cement Plug @ 2972' to 2800' (Packer, 2" cut, Berea shows).
- TOOH w/ tubing, gel hole @ 2800'-2662', TOOH w/ tubing.
- 5. TIH w/ wire line @ 2590', perforate 7" @ 2590', TOOH w/ wire line.
- 6. Attempt to pull 7" csg, If 7" casing not free, free point 7" casing, cut @ free point, TOOH w/ 7" casing if the hole will not cave in pull casing when possible. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all Salt Sand top, FW, Gas, Oil and Coal shows below the 7" cut. Do not omit any plugs shown below.
- 7. TIH w/ tubing to 2662'; Set 172' C1A Cement Plug @ 2662' to 2490' (Big lime show,7" csg pt).
- 8. TOOH w/ tubing, Gel Hole @ 2490' to 1970'.
- 9. TOOH w/ tubing @ 1970', Set 100' C1A Cement plug @ 1970' to 1870'. (8 5/8"csg pt).
- 10. TOOH w/ tubing, Gel Hole @ 1870' to 1670'.
- 11. TOOH w/ tubing, Free Point 8 5/8"csg, cut 8 5/8"csg @ Free Point, TOOH w/8 5/8"csg. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all 1st Salt Sand top, FW, Gas, Oil and Coal shows below the 8 5/8" cut. Do not omit any plugs shown below.
- 12. TIH w/ tubing to 1670'; Set 100' C1A Cement Plug @ 1670' to 1570' (Coal show).
- 13. TOOH w/ tubing,, Gel Hole @ 1570' to 1046'.
- 14. TOOH w/ tubing, @ 1046', Set 100' C1A Cement plug @ 1046' to 946'. (Salt Sand show).
- 15. TOOH w/ tubing,, Gel Hole @ 946' to 581'. TOOH w/ tubing.
- 16. TIH w/ wire line @ 515', perforate 10" @ 515', TOOH w/ wire line.
- 17. Free Point 10"csg, cut 10"csg @ Free Point, TOOH w/10"csg. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all Salt Sand top, FW, Gas, Oil and Coal shows below the 10" cut. Do not omit any plugs shown below.
- 18. TOOH w/ tubing @ 581', Set 116' C1A Cement plug @ 581' to 465'.(10 34" csg pt, Coal show).
- 19. TOOH w/ tubing, Gel Hole @ 465' to 200'. TOOH w/ tubing.
- 20. TOOH w/ tubing @ 200', Set 200' C1A cement plug @ 200' to Surface'. (13 3/8" csg pt, FW show, 2 coat shows.) Office of Oil and Gas
- 21. Top off as needed
- 22. Set monument to WV DEP specs
- 23. Reclaim Location to WV DEP Specifications.

OCT 24 2013

J	696 € 1046 - 1 2590 - 21 3510 = 35	400'- Sand 135'- Big Lime 53'- Berea Sand	Loga - C.O. 47-045-00262 Ritter Lumber Company 106 018140
3/4'E531'	Total Sand	133/5 612	0.01.14
e 2612	Carry Inga		5.30
946 1920 cm	20" -200"	Conte	e 20' 42' - Fw
.3565-			
19 Bucker & 2972			
3558			
10 20-42	465	Code	⁵ IS'
; -1620	Cont Personate SIS'	1 / 103/4'e 531	
· e 412°	Retrovate SIS	14-14	(1004 salt sand) add plug
t Sand ?	109- 1046 sand show	47774	(100° 5414 5414)
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	100' 948'csapt	25/5"e 1920'	30 cmt
	1976	+44	
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		7" e 2612	
-	- 2662		
	4		2 1 8
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		- Comment of the Comm	GHICE GI GI
		1	OCT 242013
	3418		WV Department of
	100 Berea Sand	I III	nyironmental Protection
		3527	
-		3223.	Beren Sand
		2718 @ 3558	-13558.
		The need	

WEST VIRGINIA DEPARTMENT OF MINES OIL & GAS DIVISION WELL RECORD

Permit	No.	LOG-262
Gilbert		

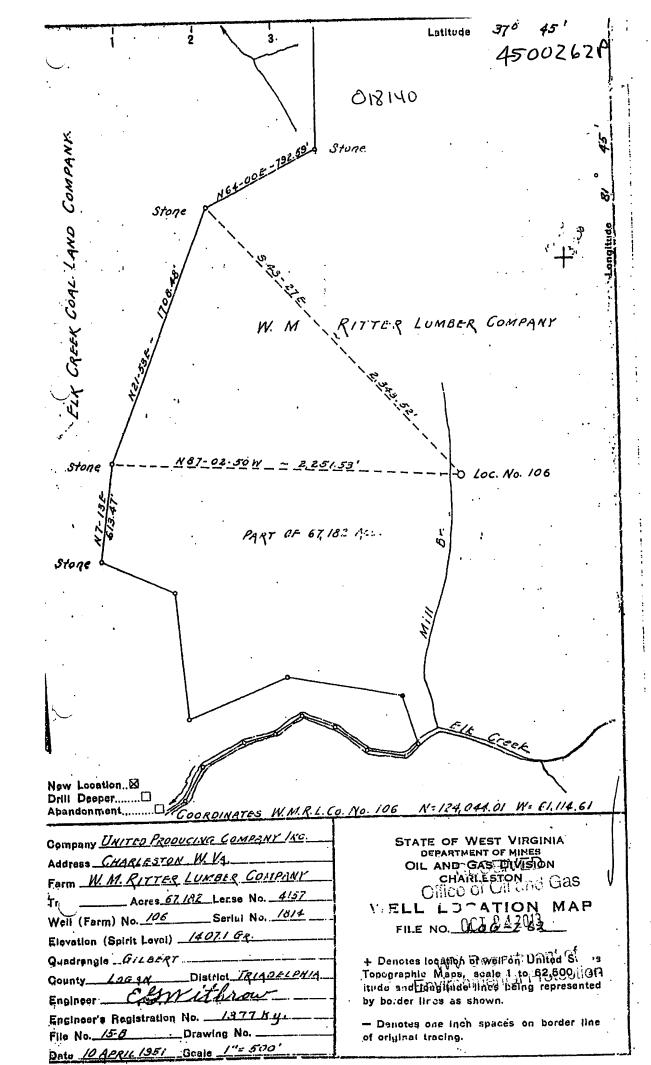
Gas

GIIDEI D QUAG	•					
Company	United Producing	Co., In	C.	CASIN	G & TUB	ING
Address Farm Location Well No. District Surface	United Producing Box 1913, Charle W. M. Ritter Lum Mill Br. of Elk 106 (1814) Elev Triadelphia Cou W. M. Ritter Lum 115 East Rich St May 14, 1951 Sept. 7, 1951 9/8/51 from 351 200 qts. nitrog1 115/loths Water 452,000 Cu. Ft. 645 lbs. 48 hrs. 42' Salt Water	eston 27, ber Co. Cr. Acro 1410.6 inty - Louiber Co.	w. va. es 67,182 iDF gan	13 3/8 10 3/4 8 5/8 7" OD 2 3/8	12 531 1920 2612 3558	12 531 1920 2612 3558
Commenced Completed Date Shot	115 East Rich St May 14, 1951 Sept. 7, 1951 9/8/51 from 351	18' to 35	581	Depth Se Perf. To Perf. Bo	t 2972 p 3527 ttom 35	í58 '
Open Flow Volume R. P. Fresh Water	115/10ths Water 452,000 Cu. Ft. 645 lbs. 48 hrs. 42' Salt Wate	in 2" er 1560'	Cem Coa 5	ented 8 5 7/24/5 1 at 20'2 15'12"; 1	/8 30' 1 4"; 42' 620'48'	36";
Clay Sand Coal Sand Soal Sand Slate Lime Gritty Sand Slate Lime Gritt Slate Lime Gritt Slate Lime Slate Lime Slate Sand Slate Slate Sand Slate	08 22 24 4 1 1 2 1 2 3 3 4 4 4 4 5 5 5 6 8 9 9 1 0 4 4 4 4 4 4 6 2 6 8 9 9 1 1 4 4 4 4 6 2 6 8 8 9 9 1 1 4 4 4 6 2 6 8 8 9 9 1 1 4 6 2 6 8 8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 2 4 4 1 1 1 2 3 3 4 4 4 4 5 5 5 6 8 9 9 1 1 1 1 1 1 6 2 4 1 1 1 1 1 6 2 4 1 1 1 1 1 1 6 2 4 1 1 1 1 1 1 1 6 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Lime Red Rock Slate Red Rock Lime Slate & Sh Maxon Sand Red Rock Lime Slate & Sh Red Rock Lime Red Rock Lime Red Rock Lime Slate & Sh Lime Red Rock Lime Slate & Sh Lime Red Rock Lime Slate & Sh Lime Red Rock Little Lim Slate & Sh Big Lime Injun Sand Lime Sand Slate & Sh Shale Berea Sand Slate TOTAL DEPT	Gritty ells Gritty ells Gritty Gritty ells Gritty ells Gritty Red ells Frown	1870 1991 1991 1991 1991 1991 1991 1991 19	1908 1917 1901 1917 1901 1901 1901 1901 1901
Sand Slate Sand Slate Red Rock Slate & Shellime Slate	1624 1630 1660 1775 1783	1630 1660 1775 1783 1810 1818 1843 1877	Water Gas Water Gas Gas Gas	421 13501 15601 2945-2 3547 35521	1 blr 2950 Si Show	. 2 hrs

RECEIVED
Office of Oil and Gas

OCT 242013

WV Department of Environmental Protection



WW-4-A Revised 6/07

County

Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS NOTICE AND APPLICATION TO PLUG AND ABANDON WELL

4)	Surface Owner(s	s) to be served:		 (a) Coal 	Operator:	
	(a) Name	Heartwood Forestland Fund IV	V	Name	None	
	Address	P.O. Box 9162		Address		
		Chappel Hill, NC 27515				
	(b) Name		:	(b) Coal Ow	ner(s) with Declaration	
	Address	***************************************		Name	Natural Resource Partners	
					5260 Irwin Road	
				Address	Huntington, WV 25705	
	(c) Name			Name		
	Address			Address		
						
6)	Inspector	Ralph Triplett		(c) Coal Les	see with Declaration	/
,	Address	5539 McClellan Hwy		Name	Ramaco LLC	V
		Branchland, WV 25506		Address	250 W. Main St. Suite 210	
	Telephone	304-389-0350			Lexington, KY 40507	
						- 11
						^

TO THE PERSONS NAMED ABOVE:

You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Division of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator:	EQT Production Company
OFFICIAL SEAL —	Victoria J.Roark
Notary Public, State Of West Virgin NiCHOLAS L. BUMGARDNER Its	Permitting Supervisor
Address:	PO Box 280
Liberty, WV 25124 —	Bridgeport, WV 26330
My Commission Expires June 27, 2018 —	(304) 848-0076
Subscribed and sworn before me this	day of OCTOBER, AOB RECEIVED Notary Publication of Oil and Gas
My Commission Expires: 6/77/2019	
	OCI 242013

The Office of Oil & Gas processes your personal information, such as name, address and phone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have of any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-9 Revised 2/03

Page of				
2) Operator's We	ll Nu	mber		
018140 (Ritter #	106)			
3) API Well No.:	47	045 -	00262	

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name:	EQT PRODUC	CTION COMPANY			OP ID:		_
Watershed:		Mill Branch		Quadrang	gle:	Mallory	_
Elevation:	1422'	County:	Logan	Dis	strict:	Triadelphia	_
Description of antic	ipated Pit Waste	<u></u>		Formation	on Fluids		
Do you anticipate u Will synthetic liner t			5	he proposed /hat ml.?	well work?	Yes No_X_ 30 ml	
Proposed Disposal X	Land Applic Undergrou Reuse (at /	cation nd Injection - UIC F API Number) posal Permit #.	Permit Numbe	er			_
Drilling medium ant If oil bas Additives to be use	icipated for this ved, what type?	and the same of th		etc.			-
Landfill o	it and plan to solic r offsite name/peri derstand and agi	lify what medium will mit number?	be used? Cen	nent, Lime, sa	RAL WATER	POLLUTION PERMIT mental Protection. I	
understand that the permit and/or other I certify under pena application form and	provisions of the applicable law o lty of law that I h d all attachments ormation, I believ	e permit are enforce r regulation can lea ave personally exa s thereto and that, lea to that the informa	eable by law. ad to enforcer mined and ar based on my tion is true, ad	Violations on the violation on the violation of the violation of the courate and courage.	f any terms or h the informat se individuals complete. I an	condition of the gene ion submitted on this immediately responsi n aware that there are	ible
Company Offic	cial Signature		The		1	RECEIVED	_
Company Office	cial (Typed or F	rinted) Victo	ria Roark			Office of Oil and	Lias
Company Office	cial Title	Permittir	ng Superviso	or-WV		OCT 242013	
Subscribed and	sworn before me	e this 21	day of	OCTUBE	R	2013	
My Commission	Expires	= 6/27	12018		Notary Public	OFFICIAL SE. Notary Public, State Ort NICHOLAS L. BUMG Rt. 1 Box 4 Liberty, WV 25 My Commission Expires	Nest Virgini ARDNER

<u>OPERATOR'S WELL NO.:</u> <u>018140 (Ritter #106)</u>

LEGEND

		Spring	Wet Spot	
Road		\bigcirc	~ 5	
Planned Fence	Drain Pipe	with size in inches	Water Wa	ay
//_/		- 1 2	(-)(-	-
Existing Fence	Stre	Stream		1 7_/
Open Ditch		ll Filter Strip	Rock	
				
North N ────	Building	Water well w	Drill site	
osed Revegetation Treatr	ment: Acres Disturbed:	1± Prevegetation	on pH	5.8
ime <u>3</u> To	ons/acre or to correct to	p pH6.5 1/3 ton	on pH	
ime <u>3</u> To Fertilizer (10-20-20) or e Mulch <u>2</u> To	ons/acre or to correct to	o pH <u>6.5</u> 1/3 ton	lbs/acre (500	-
ime 3 To Fertilizer (10-20-20) or e Mulch 2 To	ons/acre or to correct to quivalent ons/acre or hydroseed. SEED MIXTU	p pH 6.5 1/3 ton		lbs minimum)
ime 3 To fertilizer (10-20-20) or e fulch 2 To Area I Seed Type	ons/acre or to correct to quivalent ons/acre or hydroseed. SEED MIXTU	JRES Seed Type	lbs/acre (500	lbs minimum) Ibs/acre
ime 3 To fertilizer (10-20-20) or e fulch 2 To	ons/acre or to correct to quivalent ons/acre or hydroseed. SEED MIXTU	p pH 6.5 1/3 ton	lbs/acre (500	lbs minimum)
ime 3 To fertilizer (10-20-20) or e fulch 2 To Area I Seed Type Y-31	ons/acre or to correct to quivalent ons/acre or hydroseed. SEED MIXTU Ibs/acre	JRES Seed Type Orchard Grass	lbs/acre (500	lbs minimum) Ibs/acre 15
ime 3 To fertilizer (10-20-20) or e fulch 2 To Area I Seed Type Y-31 Isike Clover Innual Rye	ons/acre or to correct to quivalent ons/acre or hydroseed. SEED MIXTU Ibs/acre 40 5 15	JRES Seed Type Orchard Grass Alsike Clover	_ Ibs/acre (500	lbs minimum) lbs/acre 15 5
ime3To ertilizer (10-20-20) or e fulch2To Area I Seed Type Y-31 Isike Clover nnual Rye TTACH: rawing(s) of road, location	ons/acre or to correct to quivalent ons/acre or hydroseed. SEED MIXTU Ibs/acre 40 5 15 15 n, pit and proposed area	JRES Seed Type Orchard Grass Alsike Clover for land application.	_ lbs/acre (500	lbs minimum) lbs/acre 15 5
ime3To fertilizer (10-20-20) or e fulch2To Area I Seed Type Y-31 Isike Clover nnual Rye TTACH: Irawing(s) of road, location thotocopies section of involute in the company of the c	ons/acre or to correct to quivalent ons/acre or hydroseed. SEED MIXTU Ibs/acre 40 5 15 15 n, pit and proposed area	JRES Seed Type Orchard Grass Alsike Clover for land application.	_ Ibs/acre (500 Area II REC	lbs minimum) lbs/acre 15 5

Topo Quad:	Mallory	Scale:	1 " = 2000'	STATE OF THE PARTY.
County:	Logan	Date:	September 27, 2013	
District:	Triadelphia	Project No:	21-21-00-08	
Gas Well	47-045-00262 "Ritte	er #106" W\	V 018140	Торо
	Gas Well Reg Gan't	Well Company of the C	GA: Well	
EVL		TA TO THE TANK OF	E1k 5107	Mis Br
MINES Gas Weil.	TDenveyor Mine Dump Gas Well (1937)	Gas Well	Gas Well Gas Well Gas Well	The Arthur Market
	Hand Pork Poplar Long Hold Brinds Hold Rend Rend Rend Rend Rend Rend Rend Ren	Gas Well He Hollow	NAD 27 Sc N: 258,412 E: 1,779,6 WGS 84 FQT:\37.70 Office Q(ON:\281.7 Elev: 1,420	2.06 10.30 07299 764645
EGHEN OUT OF THE PROPERTY OF T	SURVEYING AND MAPPING SERVICES PERFORM. ALLEGHENY SURVEY 1-800-482-8606 P.O. BOX 438 BIRCH RIVER, WV 26610 PH: (304) 649-8606 FAX: (304) 649-8608	ED BY:	EQT Production Col P.O. Box 280 Bridgeport, WV 26330	GUHOH -



West Virginia Department of Environmental Protection Office of Oil and Gas WELL LOCATION FORM: GPS

API: 47-045-00262	WELL NO.: WV 018140 (Ritter #106)
FARM NAME: Ritter Lumber	Company
RESPONSIBLE PARTY NAME	E: EQT Production Company
COUNTY: Logan	DISTRICT: <u>Triadelphia</u>
QUADRANGLE:Mallory 7.5	
SURFACE OWNER:Heartwo	ood Forestland Fund IV
ROYALTY OWNER:Plum (Creek Timberlands, LP
UTM GPS NORTHING: 4173	613
UTM GPS EASTING: 43286	GPS ELEVATION: 433 m (1422 ft)
preparing a new well location plat above well. The Office of Oil and the following requirements: 1. Datum: NAD 1983, Zoheight above mean sea 2. Accuracy to Datum – 3 3. Data Collection Metho Survey grade GPS: Post Real-Mapping Grade GPS _X_: P 4. Letter size copy of the I the undersigned, hereby certify the	d: Processed DifferentialTime Differential ost Processed Differential eal-Time Differential eatopography map showing the well location. his data is correct to the best of my knowledge and on required by law and the regulations issued and differential gas.
Signature Signature	P.S. 2092 Title
Date 10/11/13	



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY INC.

LEASE NAME AND WELL No. Ritter #106 47-045-00262 (WV 018140) .

POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 018140.

BIRCH RIVER OFFICE P.O. Box 438 * 237 Birch River Road Birch River, WV 26610 phone: 304-649-8606 fax: 304-649-8608 BRIDGEPORT OFFICE 172 Thompson Drive Bridgeport, WV 26330 phone: 304-848-5035 fax: 304-848-5037 CALDWELL OFFICE 212 Cumberland Street Caldwell, OH 43724 phone: 740-305-5007 fax: 740-305-5126 RECEIVED
Office of Oil and Gas

ALUM CREEK OFFICE
P.O. Box 108; 1413 Childress Road
Alum Creek, WV 25003
phone: 304-756-2949
WV Dain; 304-756-2948

Environmental Protection

Topo Quad:_	Mallory	Scale:	1 " = 2000'	
County:	Logan	Date:	September 27, 2013	3
District:	Triadelphia	Project No:_	21-21-00-08	
Water	47-045-0026	62 "Ritter #106" W	/V 018140	Торо
556	water wells within 1000'	Gas Welt	GAS Well	
ELL	P H I A	MOUNTAI	E1k 510	Br Referred
MINES	TConveyor Mine Dump	Gas Welt		Creek. Ges. Well
Gas Well Ring	Hand Brinde ad	Fork Poplar Log Hollow	Of icelair 37,76 LON: -81.7 Elev 1,42	2.06 10.30 D D 7299 s 761645
SURVEYING AND MAPPING SERVICES PERFORMED BY: ALLEGHENY SURVEYS, INC. PREPARED FOR: WV Department of the production Company of the production Comp				77 20/200



1-800-482-8606 P.O. BOX 438 BIRCH RIVER, WV 26610 PH: (304) 649-8606 FAX: (304) 649-8608

P.O. Box 280 Bridgeport, WV 26330